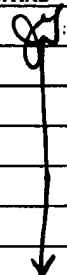


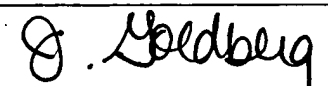


LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				ATTY DOCKET NO. 8907-057-999		APPLICATION NO 08/852,495	
				APPLICANT Ruddy et al.			
				FILING DATE May 7, 1997		GROUP 1634	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	5,705,343	1/6/98	Drayna et al.			
	A02	5,712,098	1/27/98	Tsuchihashi et al.			
	A03	5,753,438	2/15/00	Drayna et al.			
	A04	6,140,305	10/31/00	Thomas et al.			
	A05	6,228,594	5/8/01	Thomas et al.			
	A06	6,284,732	9/4/01	Feder et al.			
	A07	6,391,852	5/21/02	Feder et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A08	WO 92/06180	4/16/92	PCT				
	A09	WO 93/14188	07/22/93	PCT				
	A10	WO 93/15609	08/19/93	PCT				
	A11	WO 93/19768	10/14/93	PCT				
	A12	WO 93/20221	10/14/93	PCT				
	A13	WO 94/06922	03/31/94	PCT				
	A14	WO 94/06923	03/31/94	PCT				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
	A15	Beutler, E. et al., "Mutation Analysis in Hereditary Hemochromatosis" <i>Blood Cells, Molecules, and Diseases</i> (1996), 22(16): 187-194
	A16	Gasparini, et al., "Where does the gene for Hemochromatosis lie in relation to HLA-A", <i>Hepatology</i> (1994), 19: 1050-1056.
	A17	Altman, J.D. et al., "Phenotypic Analysis of Antigen-Specific T Lymphocytes," <i>Science</i> 274:94-96 (1996)
	A18	Anderson, G.J. et al., "Transferrin Receptor Distribution and Regulation in the Rat Small Intestine," <i>Gastroenterology</i> 98:576-585 (1990).
	A19	Arteaga, C.L. et al., "Tissue-targeted Antisense c-fos Retroviral Vector Inhibits Established Breast Cancer Xenografts in Nude Mice," <i>Canc. Res.</i> 56:10981103 (1996).
	A20	Banerjee, D. et al., "Transferrin Receptors in the Human Gastrointestinal Tract," <i>Gastroenterology</i> 91:861-869 (1986).
	A21	Brent, R. et al., "A bacterial repressor protein or a yeast transcriptional terminator can block upstream activation of a yeast gene," <i>Nature</i> 312:612-615 (1984).
	A22	Brent, R. et al., "A Eukaryotic Transcriptional Activator Bearing the DNA Specificity of a Prokaryotic Repressor," <i>Cell</i> 43:729-736 (1985).
	A23	Carbognani, P. et al., "Transferrin Receptor Expression in Nonsmall Cell Lung Cancer," <i>Cancer</i> 78(1):178-179 (1996).

EXAMINER		DATE CONSIDERED	2/2/04
----------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**LIST OF REFERENCES CITED BY APPLICANT**
(Use several sheets if necessary)

ATTY DOCKET NO.

8907-057-999

APPLICATION NO

08/852,495

APPLICANT

Ruddy et al.

FILING DATE

May 7, 1997

GROUP

1634

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<input checked="" type="checkbox"/>	A24	Chien, C-T. <i>et al.</i> , "The two-hybrid system: A method to identify and clone genes for proteins that interact with a protein of interest," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 88:9578-9582 (1991).
	A25	Cook, J.D. <i>et al.</i> , "Serum Transferrin Receptor," <i>Annu. Rev. Med.</i> 44:63-74 (1993).
	A26	Cox, G.A. <i>et al.</i> , "Overexpression of dystrophin in transgenic <i>mdx</i> mice eliminates dystrophic symptoms without toxicity," <i>Nature</i> 364:725-729 (1993).
	A27	Curiel, D.T. <i>et al.</i> , "Adenovirus enhancement of transferrin-polylysine-mediated gene delivery," <i>FXoc. Natl. Acad. Sci. U.S.A.</i> 88:8850-8854 (1991).
	A28	Dadone, M.M. <i>et al.</i> , "Hereditary Hemochromatosis. Analysis of Laboratory Expression of the Disease by Genotype in 18 Pedigrees," <i>Am. J. Clin. Pathol.</i> 78(2):196-207 (1982).
	A29	Dalesandro, J. <i>et al.</i> , "Cardiac and Pulmonary Replacement," <i>J. Thoracic and Cardio. Surgery</i> 111(2):416-422 (1996).
	A30	Delahunty, C. <i>et al.</i> , "Testing the Feasibility of DNA Typing for Human Identification by PCR and an Oligonucleotide Ligation Assay," <i>Am. J. Hum. Genet.</i> 58:1239-1246 (1996).
	A31	Edwards, C.Q. <i>et al.</i> , "Prevalence of Hemochromatosis Among 11,065 Presumably Healthy Blood Donors," <i>N. Engl. J. Med.</i> 318(21):1355-1362 (1988).
	A32	Fahnestock, M.L. <i>et al.</i> , "Thermal Stability Comparison of Purified Empty and Peptide-Filled Forms of a Class I MHC Molecule," <i>Science</i> 258:1658-1662 (1992).
	A33	Fahnestock, M.L. <i>et al.</i> , "The MHC Class I Homolog Encoded by Human Cytomegalovirus Binds Endogenous Peptides," <i>Immunity</i> 3:583-590 (1995).
	A34	Feder, J.N. <i>et al.</i> , "The Hemochromatosis Founder Mutation in HLA-H Disrupts β_2 - Microglobulin Interaction and Cell Surface Expression," <i>J. Biol. Chem.</i> 272(22):14025-14028 (1997).
	A35	Friedman, J.M. <i>et al.</i> , "Cellular Promoters Incorporated into the Adenovirus Genome: Cell Specificity of Albumin and Immunoglobulin Expression," <i>Mol. Cell. Biol.</i> 6(11):3791-3797 (1986).
	A36	Gastinel, L.N. <i>et al.</i> , "Expression and crystallization of a soluble and functional form of an Fc receptor related to class I histocompatibility molecules," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 89:638-642 (1992).
	A37	Hatzoglou, M. <i>et al.</i> , "Hepatic Gene Transfer in Animals Using Retroviruses Containing the Promoter from the Gene for Phosphoenolpyruvate Carboxykinase," <i>J. Biol. Chem.</i> 265(28):17285-17293 (1990).
	A38	Huber, B.E. <i>et al.</i> , "Retroviral-mediated gene therapy for the treatment of hepatocellular carcinoma: An innovative approach for cancer therapy," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 88:8039-8043 (1991).
	A39	Jahroudi, N. <i>et al.</i> , "Endothelial-Cell-Specific Regulation of von Willebrand Factor Gene Expression," <i>Mol. Cell. Biol.</i> 14(2):999-1008 (1994).
	A40	Karin, M. <i>et al.</i> , "Receptor-mediated Endocytosis of Transferrin in Developmentally Totipotent Mouse Teratocarcinoma Stem Cells," <i>J. Biol. Chem.</i> 256(7):3245-3252 (1981).
	A41	Keer, H.N. <i>et al.</i> , "Elevated Transferrin Receptor Content in Human Prostate Cancer Cell Lines Assessed In Vitro and In Vivo," <i>J. Urol.</i> , 143:381-385 (1990).
	A42	Klausner, R.D. <i>et al.</i> , "Receptor-mediated Endocytosis of Transferrin in K562 Cells," <i>J. Biol. Chem.</i> 258:4715-4724 (1983).
	A43	Koc, O.N. <i>et al.</i> , "Transfer of Drug Resistance Genes into Hematopoietic Progenitors to Improve Chemotherapy Tolerance," <i>Sem. Oncol.</i> 23(1):46-65 (1996).
	A44	Letourneur, F. <i>et al.</i> , "A Novel Di-Leucine Motif and a Tyrosine-Based Motif Independently Mediated Lysosomal Targeting and Endocytosis of CD 3 Chains," <i>Cell</i> 69:1143-1157 (1992).
	A45	Makarov, S.S., "Suppression of experimental arthritis by gene transfer of interleukin 1 receptor antagonist cDNA," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93:402406 (1996).
<input checked="" type="checkbox"/>	A46	Marks, M.S. <i>et al.</i> , "A Lysosomal Targeting Signal in the Cytoplasmic Tail of the (3 Chain Directs HLA-DM to MHC Class II Compartments," <i>J. Cell Biol.</i> 131:351-369 (1995).

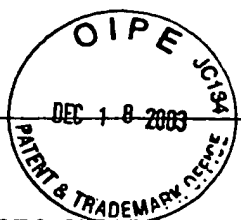
EXAMINER

J. Goldberg

DATE CONSIDERED

01/2/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO. 8907-057-999	APPLICATION NO 08/852,495
	APPLICANT Ruddy et al.	
	FILING DATE May 7, 1997	GROUP 1634

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

A47	Maxwell, I.H. <i>et al.</i> , "Expression of the Diphtheria Toxin A-Chain Coding Sequence under the Control of Promoters and Enhancers from Immunoglobulin Genes as a Means of Directing Toxicity of B-Lymphoid Cells," <i>Canc. Res.</i> 51:4299-4304 (1991).
A48	McClelland, A. <i>et al.</i> , "The Human Transferrin Receptor Gene: Genomic Organization, and the Complete Primary Structure of the Receptor Deduced from a cDNA Sequence," <i>Cell</i> 39:267-274 (1984).
A49	McLaren, C.E. <i>et al.</i> , "Prevalence of Heterozygotes for Hemochromatosis in the White Population of the United States," <i>Blood</i> 86(5):2021-2027 (1995).
A50	Miller, N. <i>et al.</i> , "Targeted vectors for gene therapy," <i>FASEB J.</i> 9:190-199 (1995).
A51	Miyazaki, J-I. <i>et al.</i> , "Expression vector system based on the chicken β -actin promoter directs efficient production of interleukin-5," <i>Gene</i> 79:269-277 (1989).
A52	Nolta, J.A. <i>et al.</i> , "Transduction of: pluripotent human hematopoietic stem cells demonstrated by clonal analysis after engraftment in immune-deficient mice," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 93:2414-2419 (1996).
A53	Octave, J-N <i>et al.</i> , "Transferrin Uptake by Cultured Rat Embryo Fibroblasts," <i>Eur. J. Biochem.</i> 123:235-240 (1982).
A54	Oliveira, H.C.F. <i>et al.</i> , "Human Cholesteryl Ester Transfer Protein Gene Proximal Promoter Contains Dietary Cholesterol Positive Responsive Elements and Mediates Expression in Small Intestine and Periphery While Predominant Liver and Spleen Expression is Controlled by 5'-distal Sequences," <i>J. Biol. Chem.</i> 271(510):31831-31838 (1996).
A55	Omary, M.B. <i>et al.</i> , "Biosynthesis of the Human Transferrin Receptor in Cultured Cells," <i>J. Biol. Chem.</i> 256(24):12888-12892 (1981).
A56	Parham, P <i>et al.</i> , "Arginine 45 is a Major Part of the Antigenic Determinant of Human β_2 -Microglobulin Recognized by Mouse Monoclonal Antibody BBM.1," <i>J. Biol. Chem.</i> 258(10):6179-6186 (1983).
A57	Parkkila, S. <i>et al.</i> , "Immunohistochemistry of HLA-H, the protein defective in patients with hereditary hemochromatosis, reveals unique pattern of expression in gastrointestinal tract," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 94:2534-2539 (1997).
A58	Petrylak, D.P. <i>et al.</i> , "Transferrin Receptor Expression in Testis Cancer," <i>J. Natl. Canc. Inst.</i> 86(8):636-637 (1994).
A59	Plank, C. <i>et al.</i> , "The Influence of Endosome-disruptive Peptides on Gene Transfer Using Synthetic Virus-like Gene Transfer Systems," <i>J. Biol. Chem.</i> 269(17):12918-12924 (1994).
A60	Raghavan, M. <i>et al.</i> , "The Class I Major Histocompatibility Complex Related Fc Receptor Shows pH-Dependent Stability Differences Correlating with Immunoglobulin Binding and Release," <i>Biochemistry</i> 32:8654-8660 (1993).
A61	Raper, S.E. <i>et al.</i> , "Safety and Feasibility of Liver-Directed Ex Vivo Gene Therapy for Homozygous Familial Hypercholesterolemia," <i>Annals of Surgery</i> 223 (2):116-126 (1996).
A62	Rotzschke, O. <i>et al.</i> , "Isolation and analysis of naturally processed viral peptides as recognized by cytotoxic T cells," <i>Nature</i> 348:252-254 (1990).
A63	Ruddy, D.A. <i>et al.</i> , "A 1.1-Mb Transcript Map of the Hereditary Hemochromatosis Locus," <i>Genome Res.</i> 7:441-456 (1997).
A64	Schaeffer, E. <i>et al.</i> , "Complete structure of the human transferrin gene. Comparison with analogous chicken gene and human pseudogene," <i>Gene</i> 56:109-116 (1987).
A65	Schneider, C. <i>et al.</i> , "Primary structure of human transferrin receptor deduced from the mRNA sequence," <i>Nature</i> 311:675-678 (1984).
A66	Seligman, P.A. <i>et al.</i> , "Isolation and Characterization of the Transferrin Receptor from Human Placenta," <i>J. Biol. Chem.</i> 254(20):9943-9946 (1979).

EXAMINER

J. Goldberg

DATE CONSIDERED

2/2/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

ATTY DOCKET NO.

8907-057-999

APPLICATION NO

08/852,495

APPLICANT

Ruddy et al.

FILING DATE

May 7, 1997

GROUP

1634

A67	Sugita, M. <i>et al.</i> , "Cytoplasmic Tail-Dependent Localization of CD1b Antigen-Presenting molecules to MHCs," <i>Science</i> 273:349-352 (1996).
A68	Uhlmann, E. <i>et al.</i> , "Antisense Oligonucleotides: A New Therapeutic Principle," <i>Chem. Rev.</i> 90(4):543-584 (1990).
A69	Vandewalle, B. <i>et al.</i> , "Transferrin Receptors in Cultured Breast Cancer Cells," <i>J. Canc. Res. Clin. Oncol.</i> 110:71-76 (1985).
A70	Voorhees, P. <i>et al.</i> , "An acidic sequence within the cytoplasmic domain of furin functions as a determinant of trans-Golgi network localization and internalization from the cell surface," <i>FMBO J.</i> 14(20):4961-4975 (1995).
A71	Wada, H.G. <i>et al.</i> , "Transferrin Receptor in Human Placental Brush Border Membranes," <i>J. Biol. Chem.</i> 254(24):12629-12635 (1979).
A72	Ward, J.H. <i>et al.</i> , "Regulation of HeLa Cell Transferrin Receptors," <i>J. Biol. Chem.</i> 257(17):10317-10323 (1982).
A73	Waugh, S.M. <i>et al.</i> , "Isolation of a Proteolytically Derived Domain of the Insulin Receptor Containing the Major Site of Cross-Linking/Binding," <i>Biochemistry</i> 28:3448-3455 (1989).
A74	Weiser, P. <i>et al.</i> , "Endosomal Targeting by the Cytoplasmic Tail of Membrane Immunoglobulin," <i>Science</i> 276:407-409 (1997).
A75	Williams, M.A. <i>et al.</i> , "Accumulation of Membrane Glycoproteins in Lysosomes Requires a Tyrosine Residue at a Particular Position in the Cytoplasmic Tail," <i>J. Cell Biol.</i> 111:955-966 (1990).
A76	Wu, G.Y. <i>et al.</i> , "Receptor-mediated Gene Delivery and Expression in Vivo," <i>Biol. Chem.</i> 263(29):14621-14624 (1988).
A77	Zou, L. <i>et al.</i> , "Isolation of a Liver-Specific Promoter for Human Growth Hormone Receptor Gene," <i>Endocrin.</i> 138(4):1771-1774 (1997).
A78	Alvarez <i>et al.</i> , "Inhibition of the Receptor-Mediated Endocytosis of Diferric Transferrin Is Associated with the Covalent Modification of the Transferrin Receptor with Palmitic Acid" <i>JBC</i> (1990) 265(27):16644-16655.
A79	Alvarez <i>et al.</i> , "A Point Mutation In the Cytoplasmic Domain of the Transferrin Receptor Inhibits Endocytosis", <i>Biochem J.</i> (1990): 267: 31-35.

EXAMINER

J. Goldberg

DATE CONSIDERED

2/2/04

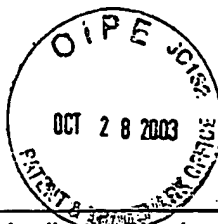
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Express Mail No.: EL 862267495 US

Date of Deposit: October 28, 2003

Page 1 of 1

Please type a plus sign (+) in this box



Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/199,189
	Filing Date	July 19, 2002
	First Named Inventor	Weiss
	Group Art Unit	1633
	Examiner Name	Not Yet Assigned
	Attorney Docket Number	17810-705 DIV12 CON3

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS						
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	C137	Zecchinelli, et al., <i>Soc. for Neurosci. Abstr.</i> , Abstract No. 413.17 (1990).
	C138	Kamholz, et al., <i>Proc. Natl. Acad. Sci. USA</i> , "Identification of Three Forms of Human Myelin Basic Protein by cDNA Cloning", 83(13): 4962-4966 (1986).
	C139	Bernard, et al. <i>J. of Neurosci. Res.</i> , "Role of the c-myc and the N-myc Proto-Oncogenes in the Immortalization of Neural Precursors", 24:9-20 (1989).
	C140	Emerich, et al., <i>Cell Transplantation</i> , "Behavioral Effects of Neural Transplantation", 1:401-427 (1992).

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature	<i>J. Goelberg</i>	Date Considered	2/2/04
--------------------	--------------------	-----------------	--------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

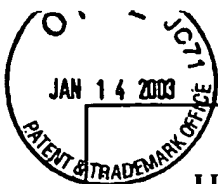
Include copy of this form with next communication to applicant.

TRA 1843319v1

RECEIVED

OCT 31 2003

TECH CENTER 1600/2900



LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

8907-057-999

APPLICATION NO.

08/852,495

APPLICANT

RUDDY et al.

FILING DATE

May 7, 1997

GROUP

1644

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	GL	Nierman, W.C., et al., "ATCC/NIH Repository Catalogue of Human and Mouse DNA Probes and Libraries," Amer. Type Culture Coll. (1994) pp. 1-70 (ISBN 0-930009-56-8).

EXAMINER

DATE CONSIDERED

2/2/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
JAN 17 2003
TECH CENTER 1600/2900



LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.
	8907-057-999	08/852,495
	APPLICANT	
	RUDDY et al.	
	FILING DATE	GROUP
	May 7, 1997	1644

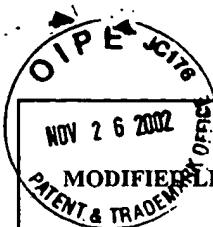
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
	GL	Nierman, W.C., et al., "ATCC/NIH Repository Catalogue of Human and Mouse DNA Probes and Libraries," Amer. Type Culture Coll. (1994) pp. 1-70. (ISBN 0-930009-56-8). <i>Duplicate</i>

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

RECEIVED
JAN 15 2003
TECH CENTER 1600/2900



MODIFIED LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

8907-057-999

APPLICATION NO.

08/852,495

APPLICANT

RUDDY et al.

FILING DATE

May 7, 1997

GROUP

1644

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Q	DC	4,399,216	Aug. 1983	Axel et al.	1	1	
	DD	4,434,156	Feb. 1984	Trowbridge	1	1	
	DE	4,666,927	May. 1987	Hider et al.	1	1	
	DF	4,683,202	Jul. 1987	Mullis	1	1	
	DG	4,711,845	Dec. 1987	Gelfand et al.	1	1	
	DH	4,912,118	Mar. 1990	Hider et al.	1	1	
	DI	5,075,469	Dec. 1991	Chevion	1	1	
	DJ	5,104,865	Apr. 1992	Hider et al.	1	1	
	DK	5,116,964	May. 1992	Capon	1	1	
	DL	5,185,368	Feb. 1993	Peter et al.	1	1	
	DM	5,256,676	Oct. 1993	Hider et al.	1	1	
	DN	5,328,992	Jul. 1994	Peter et al.	1	1	
	DO	5,385,918	Jan. 1995	Connell et al.	1	1	
	DP	5,399,346	Mar. 1995	Anderson et al.	1	1	
	DQ	5,420,008	May. 1995	Nishida et al.	1	1	
	DR	5,424,057	Jun. 1995	Peter et al.	1	1	
	DS	6,025,130	Feb. 2000	Thomas et al.	1	1	

RECEIVED
DEC 13 2002
TECH CENTER 1600/2300

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Q	DT	CA 2115222	Aug. 1994	CA	1	1		
	DU	CA 2115221	Aug. 1994	CA	1	1		
	DV	CA 2115224	Aug. 1994	CA	1	1		
	DW	EP 0 315 434	May. 1989	EP	1	1		
	DX	EP 0 346 281	Dec. 1989	EP	1	1	X Abstract	
	DY	DE 208 609	Apr. 1984	DE	1	1		X

EXAMINER

J. Goldberg

DATE CONSIDERED

2/2/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



MODIFIED LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

8907-057-999

APPLICATION NO.

08/852,495

APPLICANT

RUDDY et al.

FILING DATE

May 7, 1997

GROUP

1644

DZ	DE 4 327 226	Feb. 1995	DE		X Abstract
EA	GB 2 293 269	Mar. 1996	UK		
EB	WO 94/01463	Jan. 1994	WO		
EC	WO 94/04186	Mar. 1994	WO		X Abstract
ED	WO 94/11367	May. 1994	WO		
EE	WO 94/21243	Sep. 1994	WO		
EF	WO 95/16663	Jun. 1995	WO		
EG	WO 96/17870	Jun. 1996	WO		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EH	Barton, J.C., et al., "Blood Lead Concentrations in Hereditary Hemochromatosis," J. Lab. Clin. Med. (1994) 124(2):193-198 (0022-2143/94).
EI	Beutler, E., et al., "A Strategy for Cloning the Hereditary Hemochromatosis Gene," Blood Cells, Molecules, and Diseases (1995) 21(21):207-216 (1079-9796/95).
EJ	Bjorkman, P.J., et al., "Structure, Function, and Diversity of Class I Major Histocompatibility Complex Molecules," Annu. Rev. Biochem. (1990) 59:253-288 (0066-4154/90).
EK	Calandro, L.M., et al., "Characterization of a Recombinant That Locates the Hereditary Hemochromatosis Gene Telomeric to HLA-F," Hum. Genet. (1995) 96:339-342 (Kaiser Foundation Research Institute).
EL	Camaschella, C., et al., "Hereditary Hemochromatosis: Recent Advances in Molecular Genetics and Clinical Management," Haematologica (1997) 82:77-84 (BioMed).
EM	Capecchi, M.R., "Altering the Genome by Homologous Recombination," Science (1989) 244:1288-1292 (Univ. of Utah Medical Center).
EN	Cartwright, G.E., et al., "Inheritance of Hemochromatosis: Linkage to HLA," Trans. Assoc. Am. Phys. (1978) 91:273-281 (National Institutes of Health).
EO	Chen, X., et al., "Template-Directed Dye-Terminator Incorporation (TDI) Assay: A Homogeneous DNA Diagnostic Method Based on Fluorescence Resonance Energy Transfer," Nucl. Acids Res. (1997) 25(2):347-353 (U.S. Dept. of Energy).
EP	Crawford, D.H.G., et al., "Evidence That the Ancestral Haplotype in Australian Hemochromatosis Patients May be Associated With a Common Mutation in the Gene," Am. J. Hum. Genet. (1995) 57:362-367 (0002-9297/95).
EQ	Crystal, R.G., "Gene Therapy Strategies for Pulmonary Disease," Am. J. Med. (1992) 92(6A):6A-44S-6A-52S (National Institutes of Health).
ER	Darnell, J., "Molecular Cell Biology," Scientific American Books (1986) pp. 227-229 (Rockefeller Univ.).

EXAMINER

J. Goedberg

DATE CONSIDERED

2/2/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
DEC 08 2002

She 13 of 5

TECH CENTER 1600/2900		ATTY. DOCKET NO. 8907-057-999	APPLICATION NO. 08/852,495
MODIFIED LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT RUDDY et al.	
		FILING DATE May 7, 1997	GROUP 1644

ES	Dugast, I.J., et al., "Identification of Two Human Ferritin H Genes on the Short Arm of Chromosome 6," Genomics (1990) 6:204-211 (0888-7543/90).
ET	Edwards, C.Q., et al., "The Locus for Hereditary Hemochromatosis Maps Between HLA-A and HLA-B," Cytogenet. Cell Genet. (1985) 40:620 (Univ. of Utah Medical Center).
EU	El Kahloun, A., et al., "Localization of Seven New Genes Around the HLA-A Locus," Hum. Molec. Genet. (1992) 2(1):55-60 (Institut National de la Sante et de la Recherche Medicale).
EV	Friedmann, T., "Progress Toward Human Gene Therapy," Science (1989) 244:1275-1281 (San Diego Univ. of Calif.).
EW	Fullan, A., et al., "A Polymorphic Dinucleotide Repeat at the Human HLA-F Locus," Hum. Mol. Genet. (1994) 3(12):2266 (Mercator Genetics).
EX	Gasparini, P., et al., "Linkage Analysis of 6p21 Polymorphic Markers and the Hereditary Hemochromatosis: Localization of the Gene Centromeric to HLA-F," Hum. Molec. Genet. (1993) 2(5):571-576 (National Research Council).
EY	Gnirke, A., et al., "Physical Calibration of Yeast Artificial Chromosome Contig Maps by RecA-Assisted Restriction Endonuclease (RARE) Cleavage," Genomics (1994) 24:199-210 (0888-7543/94).
EZ	Goei, V.L., et al., "Isolation of Novel Non-HLA Gene Fragments From the Hemochromatosis Region (6p21.3) by cDNA Hybridization Selection," Am. J. Hum. Genet. (1994) 54:244-251 (0002-9297/94).
FA	Gorski, J., "HLA-DR β -Chain Polymorphism: Second Domain Polymorphism Reflects Evolutionary Relatedness of Alleles and May Explain Public Serologic Epitopes," J. Immunol. (1989) 143(1):329-333 (0022-1767/89).
FB	Gruen, J.R., et al., "Physical and Genetic Mapping of the Telomeric Major Histocompatibility Complex Region in Man and Relevance to the Primary Hemochromatosis Gene (HFE)," Genomics (1992) 14:232-240 (0378-7543/92).
FC	Halliday, J.W., "Hemochromatosis and Iron Needs," Nutr. Rev. (1998) 56(2):S30-S37 (Queensland Institute of Medical Research).
FD	Harlow, E., et al., "Antibodies: A Laboratory Manual," Cold Spring Harbor Laboratory (1988) Chapter 5 pp. 75-81 (ISBN 0-87969-314-2).
FE	Hashimoto, K., et al., "Identification of a Mouse Homolog for the Human Hereditary Haemochromatosis Candidate Gene," Biochem. Biophys. Res. Comm. (1997) 230:35-39 (0006-291X/97).
FF	Jakobovits, A., et al., "Production of Antigen-Specific Human Antibodies from Mice Engineered with Human Heavy and Light Chain YACs", Ann. N.Y. Acad. Sci. (1995) 764:525-535 (Cell Genesys, Inc.).
FG	Jazwinska, E.C., et al., "Where Does the Gene for Hemochromatosis Lie in Relation to HLA-A?," Hepatology (1994) 19:1050-1051 (Queensland Institute of Medical Research).
FH	Jazwinska, E.C., et al., "Hemochromatosis and "HLA-H": Definite!", Hepatology (1997) 25(2):495-496 (Queensland Institute of Medical Research).
FI	Jouet, M.M.H., et al., "Isolation of YAC Clones Containing Class I HLA Genes Which Map in the Vicinity of the Hereditary Haemochromatosis Gene," J. Med. Genet. (1991) 28(8):572 (St. Mary's Hospital, Manchester).

EXAMINER

J. Goldberg

DATE CONSIDERED

2/2/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

DEC 03 2002

She 14 of 5

NOV 26 2002
 MODIFIED
 PATENT & TRADEMARK OFFICE

TECH CENTER 1600/2900

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

8907-057-999

APPLICATION NO.

08/852,495

APPLICANT

RUDDY et al.

FILING DATE

May 7, 1997

GROUP

1644

FJ	Koller, B.H., et al., "Normal Development of Mice Deficient in β_2M , MHC Class I Proteins, and CD8 ⁺ T Cells," Science (1990) 248:1227-1230 (National Institutes of Health).
FK	Kramer, M.F., et al., "The Polymerase Chain Reaction," Current Protocols in Molecular Biology (1993) Chapter 15 pp. 15.0.1-15.1.14 (ISBN 0-471-30661-4).
FL	Lemarchand, P., et al., "Adenovirus-Mediated Transfer of a Recombinant Human α_1 -Antitrypsin cDNA to Human Endothelial Cells," Proc. Natl. Acad. Sci. USA (1992) 89:6482-6486 (National Institutes of Health).
FM	Lin, A.Y., et al., "Expression of T Cell Antigen Receptor Heterodimers in a Lipid-Linked Form," Science (1990) 249:677-679 (Stanford Univ. School of Medicine).
FN	Lipinski, M., et al., "Idiopathic Hemochromatosis: Linkage with HLA," Tissue Antigens (1978) 11:471-474 (Hopital Saint-Louis, Paris).
FO	Miyazaki, J.I., et al., "Intracellular Transport Blockade Caused by Disruption of the Disulfide Bridge in the Third External Domain of Major Histocompatibility Complex Class I Antigen," Proc. Natl. Acad. Sci. USA (1986) 83:757-761 (National Institutes of Health).
FP	Morgan, J.G., et al., "The Selective Isolation of Novel cDNAs Encoded by the Regions Surrounding the Human Interleukin 4 and 5 Genes," Nucl. Acids Res. (1992) 20(19):5173-5179 (National Center for Human Genome Research).
FQ	Mulford, C.A., et al., "Endocytosis of the Transferrin Receptor is Altered During Differentiation of Murine Erythroleukemic Cells," J. Biol. Chem. (1988) 263(11):5455-5461 (National Institutes of Health).
FR	Murray, J.C., et al., "A Comprehensive Human Linkage Map with Centimorgan Density," Science (1994) 265:2049-2054 (Univ. of Iowa).
FS	Nickerson, D.A., et al., "Automated DNA Diagnostics Using an ELISA-Based Oligonucleotide Ligation Assay," Proc. Natl. Acad. Sci. USA (1990) 87:8923-8927 (Whittier Foundation).
FT	Nickerson, D.A., et al., "Genotyping by Ligation Assays," Current Protocols in Human Genetics (1994) Chapter 2.6 pp. 2.6.1-2.6.4 (ISBN 0-471-03420-7).
FU	Olynyk, J.K., et al., "Hepatic Iron Concentration as a Predictor of Response to Interferon Alfa Therapy in Chronic Hepatitis C," Gastroenterology (1995) 108:1104-1109 (0016-5085/95).
FV	Orphanos, V., et al., "Thirteen Dinucleotide Repeat Polymorphisms on Chromosome 6," Hum. Mol. Genet. (1993) 2(12):2196 (Cancer Genetics).
FW	Patterson, M., et al., "Molecular Characterization of Cell Cycle Gene CDC7 From Saccharomyces Cerevisiae," Mol. Cell Biol. (1986) 6(5):1590-1598 (0270-7306/86).
FX	Raha-Chowdhury, R., et al., "Allelic Associations and Homozygosity at Loci from HLA-B to D6S299 in Genetic Haemochromatosis," J. Med. Genet. (1995) 32:446-452 (Univ. of Wales College of Medicine).
FY	Roth, M.P., et al., "The Human Myelin Oligodendrocyte Glycoprotein (MOG) Gene: Complete Nucleotide Sequence and Structural Characterization," (1995) Genomics 28:241-250 (0888-7543/95).

EXAMINER

J. Goldberg

DATE CONSIDERED

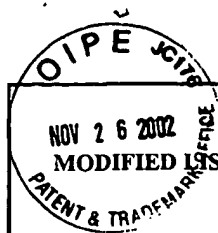
2/2/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED

DEC 03 2002

Sheet 5 of 5



TECH CENTER 1600/2900

ATTY. DOCKET NO.

8907-057-999

APPLICATION NO.

08/852,495

APPLICANT

RUDDY et al.

FILING DATE

May 7, 1997

GROUP

1644

	FZ	Rothenberg, B.E., et al., "The Molecular Mechanisms of Iron Overload: An Animal Model for Hemochromatosis," FASEB J. (1994) 8. Abstract No. 5217, p. A900 (Univ. of California).
	GA	Salter, R.D., "Intracellular Transport of Class I HLA Molecules is Affected by Polymorphic Residues in the Binding Groove," Immunogenetics (1994) 39:266-271 (American Cancer Society).
	GB	Schild, H., et al., "The Nature of Major Histocompatibility Complex Recognition by $\gamma\delta$ T Cells," Cell (1994) 76:29-37 (German Cancer Research Center).
	GC	Sevier, E.D., "Monoclonal Antibodies in Clinical Immunology," Clin. Chem. (1981) 27(11):1797-1806 (Hybritech, Inc.).
	GD	Sood, A. K., et al., "Isolation and Partial Nucleotide Sequence of a cDNA Clone for Human Histocompatibility Antigen HLA-B by Use of an Oligodeoxynucleotide Primer," Proc. Natl. Acad. Sci. USA (1981) 78(1):616-620 (National Institutes of Health).
	GE	Summers, K.M., et al., "Fine Mapping of a Human Chromosome 6 Ferritin Heavy Chain Pseudogene: Relevance to Haemochromatosis," Hum. Genet. (1991) 88:175-178 (Queensland Institute of Medical Research).
	GF	Totaro, A., et al., "New Polymorphisms and Markers in the HLA Class I Region: Relevance to Hereditary Hemochromatosis (HFE)," Hum. Genet. (1995) 95:429-434 (Italian Ministry of Health).
	GG	Totaro, A., et al., "Hereditary Hemochromatosis: Generation of a Transcription Map Within a Refined and Extended Map of the HLA Class I Region," Genomics (1996) 31:319-326 (0888-7543/96).
	GH	Weber, J.L., et al., "Dinucleotide Repeat Polymorphism at the D6S105 Locus," Nucl. Acids Res. (1991) 19(4):968 (National Institutes of Health).
	GI	Wettstein, D.A., et al., "Expression of a Class II Major Histocompatibility Complex (MHC) Heterodimer in a Lipid-Linked Form With Enhanced Peptide/Soluble MHC Complex Formation at Low pH," J. Exp. Med. (1991) 174:219-228 (0022-1007/91).
	GJ	Zijlstra, M., et al., " $\beta 2$ -Microglobulin Deficient Mice Lack CD4 ⁺ 8 ⁺ Cytolytic T Cells," Nature (1990) 344:742-746 (Cancer Research Institute).
	GK	Zinkernagel, R.M., et al., "MHC-Restricted Cytotoxic T Cells: Studies on the Biological Role of Polymorphic Major Transplantation Antigens Determining T-Cell Restriction-Specificity, Function, and Responsiveness," Adv. In Immunol. (1979) 27:51-177 (ISBN 0-12-022427-5).

EXAMINER

DATE CONSIDERED

2/2/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CA1 - 322639.1